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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Adam J. Katz et al.
Serial No.: 10/797,371
Filed: March 9, 2004
Docket: 30448.77USD1
Title: ADIPOSE-DERIVED STEM CELLS AND LATTICES

CERTIFICATE UNDER 37 CFR §1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 8, 2005.

By: Renato Marco P. Domingo
Name: Renato Marco P. Domingo

55 S. Lake Avenue, Suite 710
Pasadena, California 91101
November 8, 2005

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR §1.8
- ☒ Supplemental Information Disclosure Statement (37 C.F.R. §1.97 (c))
- ☒ Form 1449 (Information Disclosure Statement)
- ☒ Exhibit 464-469
- ☒ A check in the amount of \$180.00 to cover the filing fee
- ☒ Return postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 50-0306. A duplicate of this sheet is enclosed.

MANDEL & ADRIANO

55 South Lake Avenue, Suite 710
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By: Sarah B Adriano
Name: Sarah B. Adriano
Reg. No.: 34,470
Initials: SBA

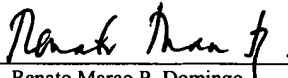


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Adam J. Katz et al. **Examiner:** Tara L. Garvey
Serial No.: 10/797,371 **Group Art Unit:** 1636
Filed: March 9, 2004 **Docket No.:** 30448.77USD1
Title: ADIPOSE-DERIVED STEM CELLS AND LATTICES

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
(37 C.F.R. §1.97(c))

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed herein as a supplement to Applicant's June 15, 2004, October 25, 2004, June 22, 2005, July 7, 2005 and July 28, 2005 Information Disclosure Statements which were submitted under 37 C.F.R. §1.97(b)(3) before the mailing date of the first Office Action on the merits. In accordance with 37 C.F.R. §1.98(d), copies of Exhibits 464-469 as set forth in the Form 1449 are included herein.

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. They are as follows:

- Hausman, G. J. et al., "Newly Recruited and Pre-Existing Preadipocytes in Cultures of

Components, and Lipid Accretion,” *Journal of Animal Science*, 1998, 76:48-60 – **Exhibit 464**

- Keating, Armand et al., “Effect of Different Promoters on Expression of Genes Introduced into Hematopoietic and Marrow Stromal Cells by Electroporation,” *Experimental Hematology*, 1990, 18:99-102 – **Exhibit 465**
- Lau, D. C. W. et al., “Paracrine interactions in adipose tissue development and growth,” *International Journal of Obesity*, 1996, 20(Supp.3):S16-25 – **Exhibit 466**
- Petruschke, Th. et al., “Transforming growth factor beta (TGF- β) inhibits the differentiation of human adipocyte precursor cells in primary culture,” *International Journal of Obesity*, 1994, 18:532-6 – **Exhibit 467**
- Su, Hui-Ling et al., “Increased expression of $G_{i\alpha 2}$ in mouse embryo stem cells promotes terminal differentiation to adipocytes,” *American Journal of Physiology*, 1993, 265:C1729-35 – **Exhibit 468**
- Winter, Anja et al., “Cartilage-Like Gene Expression in Differentiated Human Stem Cell Spheroids,” *Arthritis & Rheumatism*, 2003, 48:418-29 – **Exhibit 469**

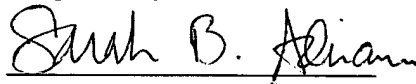
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not “prior art.” Moreover, Applicants do not represent that the references have been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Adam J. Katz et al.
Serial No. 10/797,371
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No fee, other than the \$180.00 fee under 37 C.F.R. §1.17(p), is deemed necessary in connection with the filing of this Information Disclosure Statement. If any additional fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 50-0306.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Sarah B. Adriano", is written over a horizontal line.

Sarah B. Adriano
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FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number 30448.77USD1	Application Number 10/797,371
	Applicant Adam J. Katz et al.	
	Filing Date March 9, 2004	Group Art Unit 1636

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Hausman, G. J. et al., "Newly Recruited and Pre-Existing Preadipocytes in Cultures of Porcine Stromal-Vascular Cells: Morphology, Expression of Extracellular Matrix Components, and Lipid Accretion," <i>Journal of Animal Science</i> , 1998, 76:48-60 (Exhibit 464)
		Keating, Armand et al., "Effect of Different Promoters on Expression of Genes Introduced into Hematopoietic and Marrow Stromal Cells by Electroporation," <i>Experimental Hematology</i> , 1990, 18:99-102 (Exhibit 465)
		Lau, D. C. W. et al., "Paracrine interactions in adipose tissue development and growth," <i>International Journal of Obesity</i> , 1996, 20(Supp.3):S16-25 (Exhibit 466)
		Petruschke, Th. et al., "Transforming growth factor beta (TGF- β) inhibits the differentiation of human adipocyte precursor cells in primary culture," <i>International Journal of Obesity</i> , 1994, 18:532-6 (Exhibit 467)
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		Winter, Anja et al., "Cartilage-Like Gene Expression in Differentiated Human Stem Cell Spheroids," <i>Arthritis & Rheumatism</i> , 2003, 48:418-29 (Exhibit 469)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM 1449*

**INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION**

(Use several sheets if necessary)



Docket Number

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